

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	"430"/\$.ccls. and (chitosan with \$4styrene with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:25
L2	17	"430"/\$.ccls. and (chitosan with \$8styrene with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:26
L3	0	2 not 1	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:26
L4	4	"430"/\$.ccls. and (chitosan with (\$6ethyl adj \$4acrylate) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:30
L5	2	"430"/\$.ccls. and (chitosan with (\$10butyl adj \$4acrylate) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:40
L6	0	"430"/\$.ccls. and (ceeluose with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:41
L7	1	"430"/\$.ccls. and (celluose with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:42
L8	1348	"430"/\$.ccls. and (gelatin with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 15:41
L9	643	"430"/\$.ccls. and ((copolymer or terpolymer) with gelatin with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:44
L10	512	9 and hydrophilic	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:44
L11	411	10 and hydrophobic	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:44
L12	341	11 and (gelatin with styrene with (acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:45
L13	225	12 and aluminum	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:45
L14	160	13 and printing	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:46
L15	150	14 and particles	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:46
L16	58	15 and (printing adj plate\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/08 14:46
L17	729	"430"/\$.ccls. and (starch with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 15:44

## EAST Search History

L18	284	"430"/\$.ccls. and ((copolymer or terpolymer) with starch with (\$10styrene) with (\$8acrylic adj acid))	US-PGPUB; USPAT	OR	OFF	2006/11/08 15:46
L19	26	18 and (particle\$1 with hydrophilic with hydrophobic)	US-PGPUB; USPAT	OR	OFF	2006/11/08 15:46

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6001536".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:10
L2	0	"6001536".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:11
L3	0	"6410202".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:11
L4	0	"5985514".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:11
L5	0	"4081572".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:11
L6	0	"4634659".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:12
L7	0	"6550237".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:12
L8	0	"5569573".pn. and core and shell	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:13
L9	2	"1057622".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:23
L10	1	"6653042".pn. and divinylbenzene	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:30
L11	1	"20040202962".pn. and gelatin	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:34
L12	0	"6553042".pn. and (surfactant with hydrophilic)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:34
L13	0	"6553042".pn. and (surfactant)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:35
L14	1	"6653042".pn. and (surfactant)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 18:47
L15	0	"6653042".pn. and (chitosan)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:25
L16	0	"6852469".pn. and (chitosan)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:36
L17	6	(chitosan with \$4styrene) same (core with shell)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:48

## EAST Search History

L18	112	(chitosan with \$4styrene) with particles	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:45
L19	2	18 and "430"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:44
L20	1981	(chitosan or gelatain or starch) with \$4styrene with (acrylic adj acid)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:46
L21	191	chitosan with \$4styrene with (acrylic adj acid)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:46
L22	98	21 and hydrophobic\$6	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:46
L23	9	22 and "430"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:47
L24	15	((chitosan or gelatin or starch) with \$4styrene with (acrylic adj acid)) same (core with shell)	US-PGPUB; USPAT; EPO	OR	OFF	2006/11/08 19:55
L25	0	((chitosan or gelatin or starch) with \$4styrene with (acrylic adj acid)) same (core with shell)	EPO; JPO	OR	OFF	2006/11/08 19:55
L26	1	((chitosan or gelatin or starch) and \$4styrene and (acrylic adj acid)) and (core with shell)	EPO; JPO	OR	OFF	2006/11/08 19:56
L27	70	hydrophilic and hydrophobic and (core with shell)	EPO; JPO	OR	OFF	2006/11/08 19:59
L28	41	27 and particle\$1	EPO; JPO	OR	OFF	2006/11/08 19:56
L29	5	28 and (chitosan or starch or gelatin)	EPO; JPO	OR	OFF	2006/11/08 19:59
L30	200	hydrophilic and hydrophobic and (core with shell)	EPO; JPO; DERWENT	OR	OFF	2006/11/08 19:59
L31	180	(hydrophilic with hydrophobic) and (core with shell)	EPO; JPO; DERWENT	OR	OFF	2006/11/08 20:00
L32	104	31 and particle\$1	EPO; JPO; DERWENT	OR	OFF	2006/11/08 20:00
L33	11	32 and (chitosan or starch or gelatin)	EPO; JPO; DERWENT	OR	OFF	2006/11/08 20:00
L34	6	33 not 29	EPO; JPO; DERWENT	OR	OFF	2006/11/08 20:00